

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow August 6, 2002 to August 12, 2002 MAX cfs

S-12 Discharge MAX cfs
 S-333 Discharge MAX cfs

----- Data Summary ----- July 26, 2002 to August 2, 2002
 WCA-3A Stage (end of week) 10.96 ft. msl
 Angel's 6.23 ft. msl
 G3273 6.85 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.89
S-8	0.06	
S-9	0.03	
S-140	0.21	1.50
S-12D	0.42	
S-336	0.31	
ENP	M	M
Gage 63	0.03	
Gage 64	0.40	
Gage 65	0.04	
This Week's Avg	0.17	1.70
Pre-Project Avg	1.83	1.42

----- Transition Zone Information -----

WCA-3A is in Zone A

Supplemental discharge is MAX cfs
 Distance to Bottom of Transition Zone -1.55 feet
 Distance to Bottom of Regulatory Zone -0.55 feet

----- Statistical Parameters -----

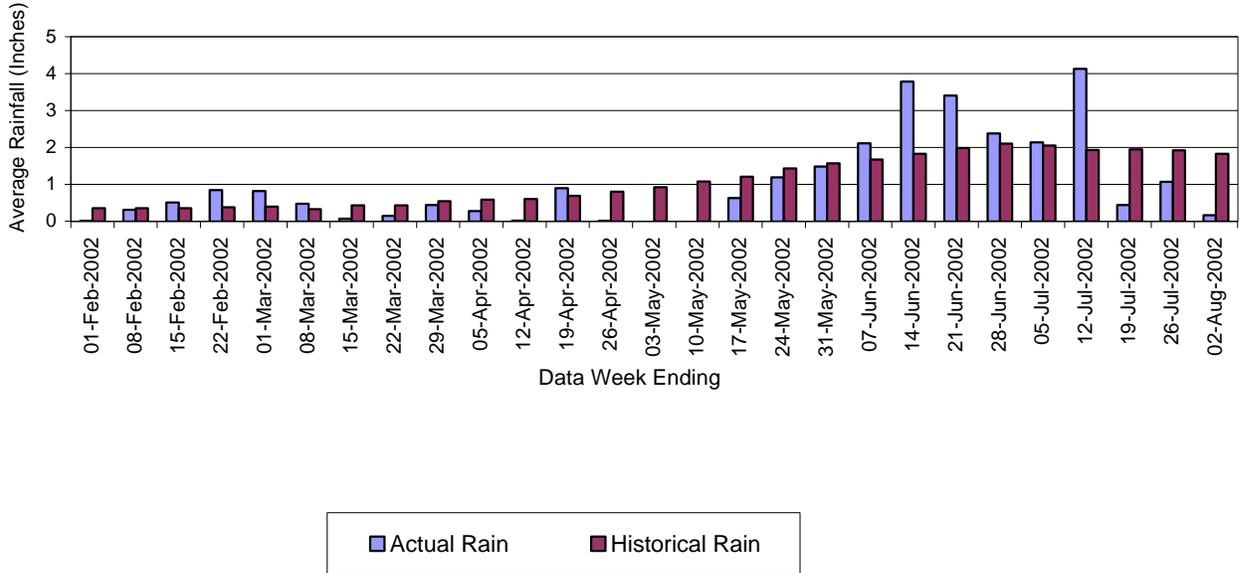
Rainfall Formula Amount 505 cfs
 Last Week's Rainfall Formula 647 cfs
 Pre-Project Mean Discharge 175 cfs

Rainfall Excess Terms
RL1 -2.93 RL2 1.59 RL3 3.08

COMMENT: ENP pan evaporation value is low and marked missing. S-7 and S-140 data was used.

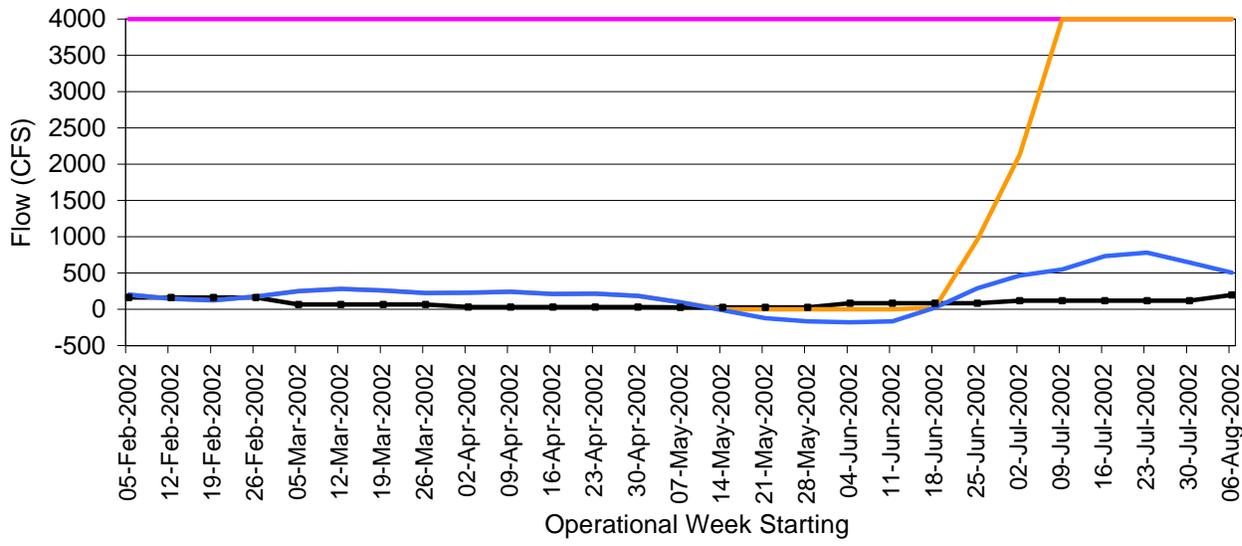
***NOTE: Actual discharges may vary from target discharges because of changing hydrologic conditions.**

Shark River Slough Actual vs. Historical Rainfall



Actual Rain Historical Rain

Deliveries to Shark River Slough Computed by Rainfall Plan



Minimum Delivery Schedule Maximum Discharge
SRS Discharge from Rainfall Plan Rainfall Formula Amount